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A

FORM PTO-1082

82425.0055
Express Mail Label No. EL589806195US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Edward Shanbrom
Serial No: Not Assigned
Filed: October 23, 2000
For: ENHANCERS FOR MICROBIOLOGICAL DISINFECTION

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- ☒ 0 sheet(s) of drawings (☐ formal ☐ informal) is(are) enclosed.
- ☒ 25 page(s) of specification and 1 page of abstract of the invention are enclosed.
- ☒ Return postcard is enclosed.
- ☒ copy of provisional patent application which was filed October 20, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Assertion of Small Entity Status Under Section 1.27.
- ☒ Check in the amount \$355 for filing fee.
- ☒ Certificate of Express Mailing.

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	16	-20	20	LG=\$18 SM=\$9	\$0	0	
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$80 SM=\$40	\$40	40	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							40
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135			\$ 0
E	BASIC FEE				LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355			\$ 355
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 395
G	ASSIGNMENT RECORDING FEE							
*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]1, 4, 9, 14								

- ☒ Please charge my Deposit Account No. 50-1314 the amount of \$ 40.00. A copy of this letter is enclosed.
 - ☒ A check in the amount of \$ 355.00 to cover the filing fee is enclosed.
 - ☐ A check in the amount of \$ to cover Assignment Recordation fee is enclosed.
 - ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
 - ☒ Any additional filing fees required under 37 C.F.R. 1.16
 - ☒ Any patent application processing fees under 37 C.F.R. 1.17
 - ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1314. **A copy of this letter is enclosed.**
 - ☒ Any patent application processing fees under 37 C.F.R. 1.17
 - ☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)
 - ☒ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims
- Please associate this case with the attorneys of record.

Date: October 23, 2000

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

Respectfully submitted,
HOGAN & HARTSON L.L.P.
By: Stefan J. Kirchanski
Stefan J. Kirchanski
Registration No. 36,568
Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Edward Shanbrom

Serial No: Not Assigned

Filed: October 23, 2000

For: ENHANCERS FOR MICROBIOLOGICAL
DISINFECTION

Art Unit: Not Assigned

Examiner: Not Assigned



CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: October 23, 2000

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 355 as filing fee
- ☒ patent application (25 page(s) of specification; 16 claim(s); 1 page of abstract
- ☒ Assertion of Small Entity Status Under Section 1.27
- ☐ copy of provisional patent application which was filed October 20, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231.

Date: October 23, 2000

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
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Facsimile: 213-337-6701

Darin Sutton
Name of person mailing papers

Signature

HOGAN & HARTSON
L.L.P.

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WWW.HHLAW.COM

October 23, 2000

Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Re: Assertion of Small Entity Status Under § 1.27

Dear Sir or Madam:

The undersigned attorney hereby asserts that the patent application entitled "Enhancers for Microbiological Disinfection" by Dr. Edward Shanbrom filed herewith is entitled to Small Entity Status. The required inquiry to establish Small Entity status has been made. An earlier filed Provisional Application from which priority is being claimed was inadvertently and incorrectly filed as a Large Entity. Correction of that error is being made separately.

Sincerely,

Stefan J. Kirchanski

Stefan J. Kirchanski
HOGAN & HARTSON L.L.P.
REG. No. 36, 568

KirchSJ/kirchs

WASHINGTON, DC

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\\LA - 82425/1 - #94990 v1

*Affiliated Office

00694178-102300

S.N. NEW - Plur File No. 82425005 Date Mailed 10-26-00 By: SJK:K
Title Enhancers for Microbiological Detection
(Client Name) Shanblom

The Following due _____ in the U.S. Patent and Trademark office was received in the Patent & Trademark Office on the date stamped hereon:

☐ Amendment
☐ Preliminary Amendment
☐ PCT Application Including
☐ Pages Spec. _____ Page Abstract _____ Claims
☐ Application for Patent Including (Provisional)
☒ Pages Spec. 26 Page Abstract _____ Claims
☐ Declaration. Affidavit of Oath (_____ Page(s))
☐ Assign. Ck No. _____ for \$ _____
☐ Verified Statement
☒ Letter of Transmittal
☐ Amendment Under 37 C.F.R. 1.312 (a)
☒ Check No. 10846 for \$ 150
☐ Check No. _____ for \$ _____
☐ Check No. _____ for \$ _____
☒ Express Mail Certificate

Drawing: # of Sheets _____
_____ Formal _____ Informal
☐ Issue Fee Transmittal
☐ Letter Re _____
☐ Notice of Appeal
☐ Petition for _____
☐ Advance soft copy order
☐ Ck. No. _____ For \$ _____
☐ IDS: _____ References
☐ Certified Copy# of docs
☐ Priority _____



HOGAN & HARTSON LLP
PATENT ACCOUNT- LA OFFICE
BILTMORE TOWER, 500 S GRAND AVE.
SUITE 1900
LOS ANGELES, CA 90071

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WASHINGTON, DC 20006
15-120/540

10846

10/20/2000

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OVER \$1,000 REQUIRES 2 SIGNATURES

MEMO 82425.0055 Shanbrom Technologies

Mani Singh

⑈010846⑈ ⑆054001204⑆ 1920552190⑈

HOGAN & HARTSON LLP / PATENT ACCOUNT- LA OFFICE

Dir. Of The U. S. Patent & Trademark Off

10/20/2000

10846

Fee- Provisional App.

150.00

JC915 U.S. PTO
09/694178
10/23/00

Checking

82425.0055 Shanbrom Technologies

150.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
EDWARD SHANBROM
Serial No: Not Assigned
Filed: October 20, 2000
For: ENHANCERS FOR
MICROBIOLOGICAL
DISINFECTION

Art Unit: Not Assigned
Examiner: Not Assigned



CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EJ194573643USUS

Date of Deposit: October 20, 2000

Box PROVISIONAL PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a Provisional Application for Patent Cover Sheet
- ☒ Provisional Patent Application
- ☒ check in amount of \$ 150 as filing fee
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PROVISIONAL PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231.

Date: October 20, 2000

HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

Darin Sutton
Name of person mailing papers
[Signature]
Signature

EJ194573643US)

Please type a plus sign (+) inside this box → ☐

PTO/SB/16 (2-98)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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09/694178
10/23/00

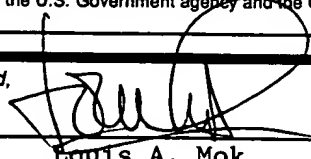
PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53 (c).

INVENTOR(S)					
Given Name (first and middle [if any])		Family Name or Surname		Residence (City and either State or Foreign Country)	
Edward		Shanbrom		Santa Ana, California	
<input type="checkbox"/> Additional inventors are being named on the ___ separately numbered sheets attached hereto					
TITLE OF THE INVENTION (280 characters max)					
ENHANCERS FOR MICROBIOLOGICAL DISINFECTION					
Direct all correspondence to: CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number		<input type="text"/>		Place Customer Number Bar Code Label here	
OR Type Customer Number here					
<input checked="" type="checkbox"/> Firm or Individual Name	HOGAN & HARTSON, L.L.P.				
Address	Biltmore Tower				
Address	500 S. Grand Avenue, Suite 1900				
City	Los Angeles	State	CA	ZIP	90071
Country	USA	Telephone	213-337-6700	Fax	213-337-6701
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification Number of Pages	26	<input type="checkbox"/> Small Entity Statement	return postcard		
<input type="checkbox"/> Drawing(s) Number of Sheets		<input type="checkbox"/> Other (specify)	Express Mail Certificate		
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)					
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the filing fees					FILING FEE AMOUNT (\$)
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number:	50-1314				\$150.00
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input checked="" type="checkbox"/> No.					
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____					

Respectfully submitted,

SIGNATURE


Louis A. Mok

TYPED or PRINTED NAME

(213) 337-6700

TELEPHONE

Date 10/20/00

REGISTRATION NO.
(if appropriate)

22,585

Docket Number:

82425.0055

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is used by the public to file (and by the PTO to process) a provisional application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete provisional application to the PTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C., 20231.

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